

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Engineering Division

December 9, 2010

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

**Request for Authorization for the Chairperson to Contract with Consultants, Enter into Supplemental Contracts, and Negotiate and Execute Joint Agreements with Local and Federal Agencies for the Statewide General Flood Control Plan Update**

The Engineering Division desires to engage consultants to provide various professional services associated with updating the Statewide General Flood Control Plan (Plan). The Plan is authorized by Chapter 179 of the Hawaii Revised Statutes, entitled "Flood Control and Flood Water Conservation". The Plan serves as a general guide for the orderly and coordinated implementation of the statewide flood control program, including coordination by the state of all federal and state flood control projects which affect the health, safety, and general welfare of the people of the state. The Department last updated the Plan in September 1983. There have been significant changes to the historic flood event data, flood control infrastructure, and regulations since that time.

Projects anticipated with updating the Plan include the following:

- Developing a comprehensive strategy for updating the Plan.
- Developing an interactive statewide database of historic flood events.
- Compiling an inventory of flood projects, mitigation needs, and objectives by Counties and watersheds, in collaboration with local, state and federal partner agencies.
- Implementing geospatial and internet technologies to develop tools that will allow partner agencies to collaborate, identify, and communicate flood risk and mitigation opportunities.

Initial funding for updating the Plan is available through federal grants NOAA Broad Agency Announcement (BAA) and FEMA Cooperating Technical Partners (CTP). State match using in-kind service hours is included as an incentive with the NOAA BAA grant proposal; no state match is required for the FEMA CTP grant. Subsequent contract terms, as necessary, will be predicated on additional availability and appropriation of funds.

Joint agreements with local, state and federal partner agencies for the purposes of updating the Plan may be required during project development.

**ITEM L-1**

**RECOMMENDATION:**

1. That the Board of Land and Natural Resources authorize the award of contracts to consultants for these projects and authorize the Chairperson to sign the necessary documents pertaining to the projects, subject to available funding and approval as to form by the Department of the Attorney General.
2. That the Board of Land and Natural Resources authorize the Chairperson, subject to review and approval by the Department of the Attorney General, to enter into supplemental contracts and sign the necessary documents to implement the following:
  - a. To address unforeseen project-related conditions, and
  - b. Payment and performance obligation for succeeding fiscal periods subject to availability and appropriation of funds.
3. That the Board of Land and Natural Resources authorize and direct the Chairperson to negotiate and execute joint agreements with local, state and federal partner agencies for the purposes of updating the Plan, subject to review and approval by the Department of the Attorney General.

Respectfully submitted,

  
CARTY S. CHANG  
Chief Engineer

APPROVED FOR SUBMITTAL:

  
LAURA H. THIELEN, Chairperson